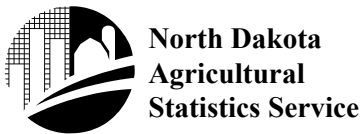


NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: November 1, 2004
For Week Ending: October 31, 2004
ND-CW4404

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Rain and cool temperatures during the week hampered late season crop harvest, according to the North Dakota Agricultural Statistics Service. While rains were welcome in the southwestern areas, precipitation over most of the state virtually stopped harvest. Reporters indicated some saturated fields may need to freeze before harvest can continue. Wet conditions also hindered fall fieldwork and fertilizer applications. Sunflower head rot and white mildew continued to be reported in the northeast district. Statewide, on average, 2.0 days were suitable for fieldwork during the week. Topsoil moisture supplies again increased from the previous week to 64 percent adequate and 15 percent surplus compared to the five-year average (1999-2003) of 54 percent adequate and 6 percent surplus.

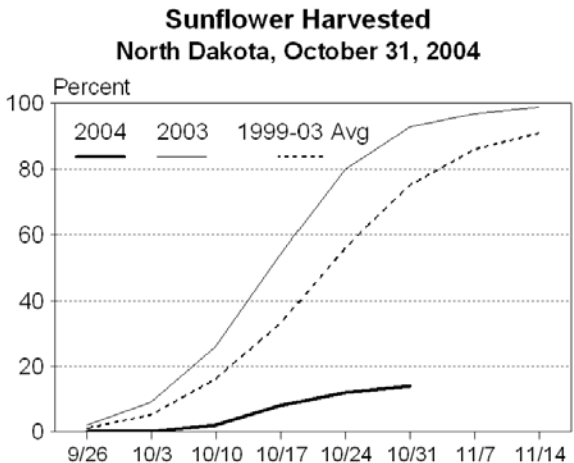
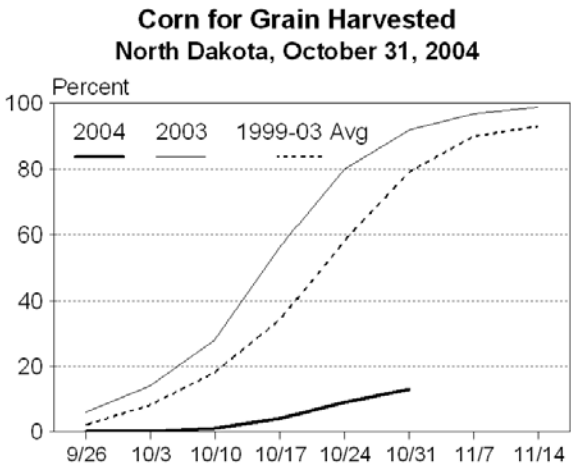
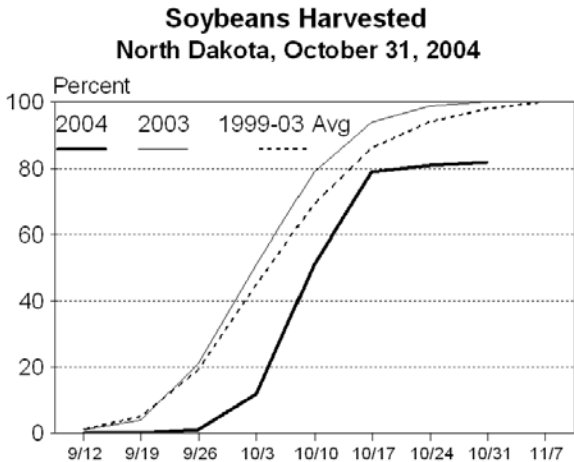
Crops: Late season harvest progress remained 2 to 3½ weeks behind average. Corn harvest was 13 percent complete compared to 79 percent on average, over 3 weeks behind normal. Sunflower harvest was 14 percent complete, 3 weeks behind average. Soybean harvest was 82 percent complete, more than 2 weeks behind the average of 98 percent. Dry edible bean harvest was 85 percent complete compared to the average of 99 percent. Flaxseed was 89 percent harvested, 11 percentage points behind the average. Durum wheat harvest was 92 percent complete compared to 100 percent on average.

Livestock: Ranchers continued to wean and market calves. Pasture and range conditions were rated 28 percent good to excellent compared to 29 percent on average. Stockwater supplies were rated 7 percent very short, 14 short, 75 adequate and 4 surplus compared to 10 percent very short, 17 short, 70 adequate and 2 surplus on average.

Crop Development Progress ^{1/} October 31, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
DURUM WHEAT				
Combined	92	91	100	100
CORN				
Harvested for Grain	13	9	92	79
DRY EDIBLE BEANS				
Cut & Beyond	91	90	100	100
Harvested	85	84	100	99
FLAXSEED				
Combined	89	88	100	100
SOYBEANS				
Harvested	82	81	100	98
SUNFLOWER				
Harvested	14	12	93	75

^{1/} Crop development percents represent all acreage in or beyond each stage.

Crop and Pasture Condition Week Ending October 31, 2004					
Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Corn, All	13	16	26	37	8
Sunflower	12	17	36	32	3
Pasture and Range	18	19	35	26	2



OFFICIAL BUSINESS
Penalty for Private Use, \$300

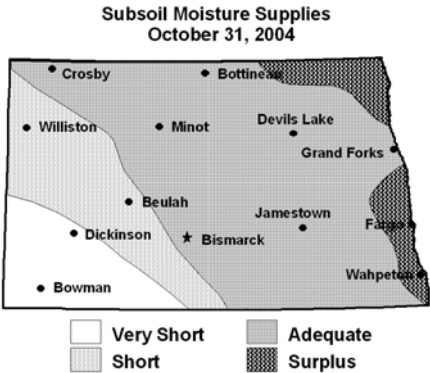
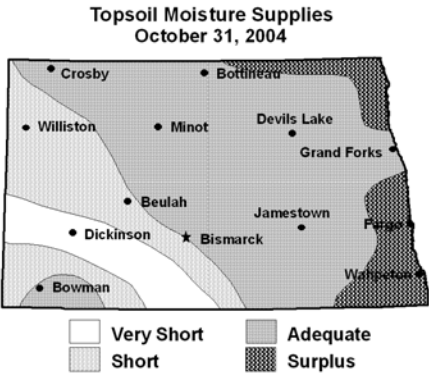
ADDRESS SERVICE REQUESTED

NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 31, 2004

Soil Moisture:

North Dakota, October 31, 2004

Date	Very Short	Short	Adequate	Surplus
(Percent)				
TOPSOIL				
This Week	6	15	64	15
Last Week	8	19	63	10
Last Year	29	41	30	0
1999-03 Avg	12	28	54	6
SUBSOIL				
This Week	12	18	60	10
Last Week	16	18	58	8
Last Year	34	43	23	0
1999-03 Avg	15	28	53	4



Weather: Cloudy, cool and wet conditions closed out the month of October. Low pressure systems brought scattered showers across the state almost on a daily basis. Temperatures for the week averaged near seasonal normals, with highs generally in the 40s and 50s. Overnight low temperatures were seasonal as well, with lows ranging from the mid-20s to low 30s. A strong low pressure system brought widespread showers and thunderstorms across the state on Thursday and Friday. Thunderstorms reached severe limits across portions of southeastern North Dakota. The system also brought heavy rain to eastern portions of the state, prompting flood advisories for some counties. Windy conditions prevailed behind the system for the weekend, with winds gusting over 50 mph in some areas.

Outlook, November 1-7: A fairly quiet weather pattern is shaping up for the first week of November. The jet stream pattern will begin to take on a more east-west oriented pattern, resulting in near normal temperatures and fair weather for the most part. Temperatures to start out the week will be near seasonal normals, with highs in the mid-40s northeast to the mid-50s southwest. A cold front will move across the state late on Tuesday and into Wednesday, bringing a chance of showers and colder temperatures. Rain may change to snow in some areas on late Wednesday. High temperatures will range from the low 30s northeast to around 40 southwest by midweek. Look for a chance of snow showers following the passage of the cold front on Thursday. Fair weather and more seasonal temperatures will be in store for the end of the week and into the weekend.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending October 31, 2004

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1		
	Past Week	Depart Normal ^{1/}	Past Week	Total	Depart Normal ^{1/}
(Degrees F)					
Northwest (1)	40	1	0.47	12.61	-0.80
N. Central (2)	39	2	0.21	14.38	-1.01
Northeast (3)	41	1	0.31	15.97	1.23
W. Central (4)	43	1	0.72	8.60	-5.59
Central (5)	40	0	0.60	16.69	1.68
E. Central (6)	42	1	1.80	17.90	1.42
Southwest (7)	47	6	1.67	10.06	-3.54
S. Central (8)	41	-1	0.63	11.33	-1.98
Southeast (9)	42	1	1.69	19.14	3.43

^{1/} Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending October 31, 2004

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1		
	High	Low	Past Week	Total	Depart Normal ^{1/}
(Degrees F)					
(1) Bowbells	53	25	0.30	13.28	-0.05
Williston	53	26	0.26	9.93	-1.11
Mohall	54	25	0.57	15.66	0.86
Minot	55	28	0.74	11.55	-2.93
(2) Baker	53	23	0.07	14.41	-2.79
Bottineau	54	21	0.52	13.66	-1.76
Rugby	54	26	0.03	15.07	1.53
(3) Cando	52	27	0.05	13.42	-0.71
Cavalier	54	24	0.20	16.56	1.16
Forest River	57	29	0.19	14.75	0.01
Grand Forks	57	29	1.21	15.88	0.88
Langdon	52	27	0.11	16.83	2.41
St. Thomas	54	30	0.07	18.38	3.64
(4) Hazen	58	22	0.71	7.39	-7.19
Turtle Lake	57	28	0.11	9.26	-5.48
Watford City	62	28	1.33	9.14	-4.11
(5) Carrington	54	27	0.17	15.58	0.67
Harvey	58	24	0.04	13.52	-1.30
Jamestown	57	24	1.42	21.22	6.22
Robinson	55	23	0.23	17.10	2.42
Streeter	55	23	1.15	16.02	0.36
(6) Dazey	57	27	0.64	14.54	-2.19
Fargo	56	29	2.72	20.65	4.69
Hillsboro	55	28	2.04	18.52	1.78
(7) Beach	68	25	1.77	10.84	-1.87
Bowman	67	23	1.67	11.61	-1.82
Dickinson	67	27	1.66	8.92	-4.96
Hettinger	68	28	1.59	8.88	-5.50
(8) Mandan	56	26	0.58	11.08	-1.77
Linton	56	25	0.67	11.58	-2.18
(9) Edgeley	57	25	2.03	19.38	3.72
Oakes	58	25	1.90	18.00	2.88
Wyndmere	57	28	1.14	20.04	3.69

^{1/} Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.